REVIEW

on the educational and scientific program «**Industry engineering**» specialty 133 "Industrial Engineering" of the third (educational and scientific) level of higher education, developed by the Department of Construction Machinery and Equipment of the National University "Poltava Yuri Kondratyuk Polytechnic"

After analyzing the educational and scientific program "Industry Engineering" submitted for review, we can conclude that it is logical and consistent. The disciplines taught to higher education students correspond to the content of the specialty, the specified competencies and program learning outcomes. The educational and scientific program contains all the structural elements necessary for this type of documentation.

The purpose of the educational-scientific program is to provide higher education students of the third (educational-scientific) level with deep theoretical knowledge and practical skills that will solve complex complicated problems in the field of mechanical engineering related to the need to produce new ideas and apply research and innovation approach until they are resolved.

The total time budget for the study of third-level disciplines on the basis of the second level of higher education is 1800 hours (60 ECTS credits). For consolidation of theoretical knowledge classes of a practical direction and practice are provided.

The educational and scientific program provides assessment methods, basic approaches to teaching and clear learning objectives that fully ensure the acquisition of relevant knowledge and skills for the field of mechanical engineering. The curriculum fully corresponds to the content and structural and logical scheme of the educational and scientific program "Industrial Engineering".

It should be noted that the uniqueness of the program is to provide for the use in the educational process of modern packages of computer modeling programs.

Thus, the submitted for review educational and scientific program has a theoretical and practical focus, contains all the necessary components that provide quality modern training of doctors of philosophy in the specialty 133 "Industrial Engineering" and is recommended for implementation in the educational process of the National University "Poltava Yuri Kondratyuk Polytechnic».



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